

1030358 -005

AG12-0539

CONCRETE BATCHING PLANT  
AIR GENERAL PERMIT REGISTRATION FORM

Part II. Notification to Permitting Office

(Detach and submit to appropriate permitting office; keep copy onsite)

**Instructions:** To give notice to the Department of an eligible facility's intent to use this air general permit, the owner or operator of the facility must detach and complete this part of the Air General Permit Registration Form and submit it to the appropriate Department of Environmental Protection or local air pollution control program office which has permitting authority. Please type or print clearly all information, and enclose the appropriate air general permit registration processing fee pursuant to Rule 62-4.050, F.A.C. (\$100 as of the effective date of this form)

Registration Type

Check one:

INITIAL REGISTRATION - Notification of intent to:

- Construct and operate a proposed new facility.
- Operate an existing facility not currently using an air general permit (e.g., a facility proposing to go from an air operation permit to an air general permit).

RE-REGISTRATION (for facilities currently using an air general permit) - Notification of intent to:

- Continue operating the facility after expiration of the current term of air general permit use.
- Continue operating the facility after a change of ownership.
- Make an equipment change requiring re-registration pursuant to Rule 62-210.310(2)(e), F.A.C., or any other change not considered an administrative correction under Rule 62-210.310(2)(d), F.A.C.

Surrender of Existing Air Operation Permit(s) - For Initial Registrations Only

If the facility currently holds one or more air operation permits, such permit(s) must be surrendered by the owner or operator upon the effective date of this air general permit. In such case, check the first box, and indicate the operation permits being surrendered. If no air operation permits are held by the facility, check the second box.

- All existing air operation permits for this facility are hereby surrendered upon the effective date of this air general permit; specifically permit number(s):  
1030358-005
- No air operation permits currently exist for this facility.

General Facility Information

Facility Owner/Company Name (Name of corporation, agency, or individual owner who or which owns, leases, operates, controls, or supervises the facility.)

STABIL Concrete Products, LLC.

Site Name (Name, if any, of the facility site; e.g., Plant A, Metropolis Plant, etc. If more than one facility is owned, a registration form must be completed for each.)

STABIL Concrete Products, LLC. (also known as STABIL Precast)

Facility Location (Provide the physical location of the facility, not necessarily the mailing address.)

Street Address: 4451 8th Avenue South

City: St Petersburg

County: Pinellas

Zip Code: 33711

Facility Start-Up Date (Estimated start-up date of proposed new facility.) (N/A for existing facility)

N/A

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7

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**Owner/Authorized Representative**

Name and Position Title (Person who, by signing this form below, certifies that the facility is eligible to use this air general permit.)

Print Name and Title: Jeffrey S. Nolan, Vice President

Owner/Authorized Representative Mailing Address

Organization/Firm: STABIL Concrete Products, LLC.

Street Address: 4451 8th Avenue South

City: St Petersburg

County: Pinellas

Zip Code: 33711

Owner/Authorized Representative Telephone Numbers

Telephone: 727-321-6000

Fax: 727-328-2234

Cell phone (optional): 727-483-8261; email - jnolan@stabilconcrete.com

**Facility Contact (If different from Owner/Authorized Representative)**

Name and Position Title (Plant manager or person to be contacted regarding day-to-day operations at the facility.)

Print Name and Title: Gerry Flach, General Manager

Facility Contact Mailing Address

Organization/Firm: STABIL Concrete Products, LLC.

Street Address: 4451 8th Avenue South

City: St Petersburg

County: Pinellas

Zip Code: 33711

Facility Contact Telephone Numbers

Telephone: 727-321-6000

Fax: 727-328-2234

Cell phone (optional): 813-416-8567; email - gflach@stabilconcrete.com

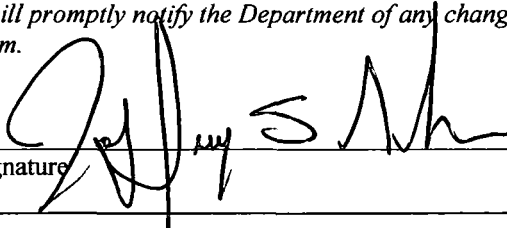
**Owner/Authorized Representative Statement**

This statement must be signed and dated by the person named above as owner or authorized representative

*I, the undersigned, am the owner or authorized representative of the owner or operator of the facility addressed in this Air General Permit Registration Form. I hereby certify, based on information and belief formed after reasonable inquiry, that the facility addressed in this registration form is eligible for use of this air general permit and that the statements made in this registration form are true, accurate and complete. Further, I agree to operate and maintain the facility described in this registration form so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof.*

*I will promptly notify the Department of any changes to the information contained in this registration form.*

Signature



Date

10/28/12

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**Type of Facility**

Check one:

Stationary Facility

Relocatable Facility

**Type(s) of Reasonable Precautions Used to Prevent Unconfined Emissions**

Check all precautions to be used for the management of roads, parking areas, stock piles and yards:

**Pave Roads**

**Pave Parking Areas**

**Pave Yards**

**Maintain Roads/Parking/Yards**

**Use Water Application**

**Use Dust Suppressant**

**Remove Particulate Matter**

**Reduce Stock Pile Height**

**Install Wind Breaks**

Check all precautions to be used for the management of drop points to trucks:

**Spray Bar**

**Chute**

**Enclosure**

**Partial enclosure**

**Description of Reasonable Precautions**

Below, or as an attachment to this form, provide details of all types of reasonable precautions to be used to prevent unconfined emissions at the facility.

Signs are placed on chutes instructing delivery drivers on proper pumping procedures, 5 psi max.

Batch plant personnel monitor all pumping procedures to ensure no visibal emissions.

Strict pumping procedures are enforced.

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DEPARTMENT OF REVENUE

**Description of Facility**

Below, or as an attachment to this form, provide a description of the concrete batching plant operations at the facility in sufficient detail to demonstrate the facility's eligibility for use of this air general permit and to provide a basis for tracking any future equipment or process changes at the facility. Describe all air pollutant-emitting processes and equipment at the facility, and identify any air pollution control measures or equipment used.

The batch plant is used primarily to batch concrete for architecturally designed precast panels. It features a two yard maximum mixer, with two silos, one for white cement and one for gray cement and a four hopper aggregate bin system with conveyor. Each silo is equipped with a WAM baghouse which allows zero leakage when refilling with cement. The baghouses are inspected and cleaned on a monthly basis.

Please see attached Equipment Details.

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**Equipment Details** Provide information for each silo, weigh hopper (batcher), and other enclosed storage and conveying equipment that are limited to a visible emissions of 5 percent opacity pursuant to Rule 62-296.414(1), F.A.C.

PROCESS EQUIPMENT TYPE (silo, weigh hopper, batcher, etc.)	PROCESS EQUIPMENT IDENTIFICATION*	CONTROL DEVICE (baghouse, vent filter, etc.)	CONTROL DEVICE MANUFACTURER	CONTROL DEVICE MODEL NUMBER
SILO 95 T	1 White	Baghouse	WAM	R01
SILO 50 T	2 Gray	Baghouse	WAM	R01
Mixer	2 Yards	PCS Computer Control	ACT	HPGM2250-1

\* If there are multiple pieces of the same types of process equipment (more than one silo, etc), provide an identifier (location, numeric designation, capacity or product) specific to each piece of equipment.

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AIR TESTING & CONSULTING, INC.  
 333 N. FALKENBURG RD.  
 UNIT B-214  
 TAMPA, FL 33619

INVOICE

Date	Invoice #
8/23/2012	12072

<b>Bill To</b>
STABIL CONCRETE

P.O. No.	Terms
	30 Days

Date	Description	Amount
8/23/2012	COMPLIANCE TESTING - VE (2)	250.00
	MILEAGE	50.00
<b>Total</b>		<b>\$ 300.00</b>

AIR TESTING & CONSULTING  
 FINANCE REVENUE  
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Thank you for your business

**Total**

**\$ 300.00**

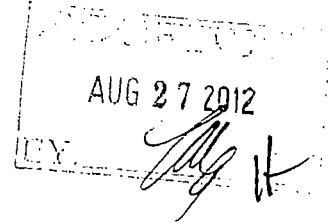
**Ph - 813-651-0878**

**Fax - 813-653-9082**

# AIR TESTING & CONSULTING

333 FALKENBURG RD. N. B-214 • TAMPA, FLORIDA 33619 • (813)651-0878 • FAX(813)653-9082

August 23, 2012



Ms. Tammy Allen  
Air Quality Division  
Pinellas County Department  
of Environmental Management  
300 S. Garden Avenue  
Clearwater, Florida 33756

Re: **Stabil Concrete Products, LLC**  
**1030358-004-AG**

Dear Tammy:

Enclosed are two copies each of the VE test reports for StaBil Concrete Products for testing on their two cement silos on August 23, 2012.

EPA Method 9 (Visible Emissions - VE)

If you have any questions, please contact me at (813) 651-0878.

Sincerely,

A handwritten signature in cursive that reads "Ken Given".

Kenneth Given, P.E.  
President

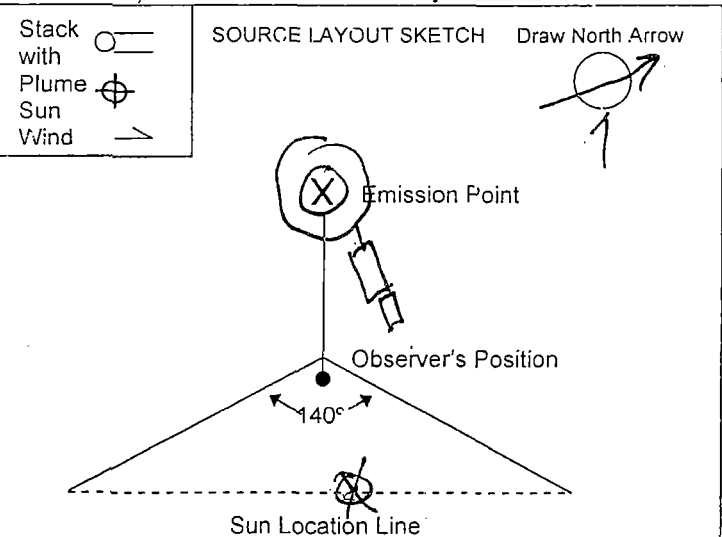
cc: Forrest Massa, Stabil Concrete  
Danielle Henry, FDEP

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REVENUE  
FEDERAL DEPARTMENT OF REVENUE

# AIR TESTING & CONSULTING, INC.

(813) 651-0878

Facility Name <b>Stabil Concrete Product</b>		Permit Number <b>1030358-004-AG</b>		Observation Date <b>8-23-12</b>		Start Time <b>9:30</b>		Stop Time <b>10:00</b>					
Source <b>Concrete Products Plant</b>		I.D. No. <b>002</b>		SEC	0	15	30	45	SEC	0	15	30	45
Address <b>4451 8<sup>th</sup> Avenue, South</b>				MIN					MIN				
City <b>St. Petersburg</b>		County <b>Pinellas</b>		Zip <b>33711</b>		1.	0	0	0	0	31.		
Contact <b>Forrest Massa</b>		Phone <b>727-321-6000</b>		2.	0	0	0	0	32.				
Process Equipment <b>Cement Silo - South</b>		Operating Rate <b>26.07</b>		3.	0	0	0	0	33.				
Control Equipment <b>Baghouse</b>		Operating Mode		4.	0	0	0	0	34.				
Fuel Type/Rate <b>N/A</b>		Material Type/Rate <b>Cement - gray</b>		5.	0	0	0	0	35.				
Describe Emission Point <b>Start Baghouse Exit</b>		Height Above Ground Level Start <b>140</b> Stop <input checked="" type="checkbox"/>		6.	0	0	0	0	36.				
Height Relative to Observer Start <b>135</b> Stop <input checked="" type="checkbox"/>		Distance from Observer Start <b>100</b> Stop <input checked="" type="checkbox"/>		7.	0	0	0	0	37.				
Direction from Observer Start <b>W</b> Stop <input checked="" type="checkbox"/>		Describe Emissions Start <b>None</b> Stop <input checked="" type="checkbox"/>		8.	0	0	0	0	38.				
Emission Color Start <b>N/A</b> Stop <input checked="" type="checkbox"/>		Plume Type <input type="radio"/> Continuous <b>N/A</b> <input type="radio"/> Intermittent		9.	0	0	0	0	39.				
Water Droplets Present <input type="radio"/> No <input type="radio"/> Yes		Water Droplet Plume <input type="radio"/> Attached <input type="radio"/> Detached		10.	0	0	0	0	40.				
Point in the Plume at which Opacity was determined Start <b>N/A</b> Stop		Describe Background Start <b>SKY</b> Stop <input checked="" type="checkbox"/>		11.	0	0	0	0	41.				
Ambient Temp Start <b>84</b> Stop <input checked="" type="checkbox"/>		Background Color Start <b>Lt. gray</b> Stop <input checked="" type="checkbox"/>		12.	0	0	0	0	42.				
Sky Conditions Start <b>Broken</b> Stop <input checked="" type="checkbox"/>		Wind Speed Start <b>2-6</b> Stop <input checked="" type="checkbox"/>		13.	0	0	0	0	43.				
Wind Direction Start <b>SE</b> Stop <input checked="" type="checkbox"/>		SOURCE LAYOUT SKETCH Draw North Arrow		14.	0	0	0	0	44.				



I certify the above process rate data is true to the best of my knowledge.  
 SIGNATURE *Forrest Massa* Date *8/23/12*  
 Title *Purchasing* Date *8-23-12*

Average Opacity for Highest 24 Consecutive Readings **0**

Range of Opacity Readings  
 Min. **0** Max. **0**

Observer's Name (Print) **KENNETH GIVEN**

Observer's Signature *Kenneth Given* Date **8-23-12**

Certified by E.T.A. Date **8/15/12**

Comments *Press = 8 p 5:19*



# AIR TESTING & CONSULTING, INC.

(813) 651-0878

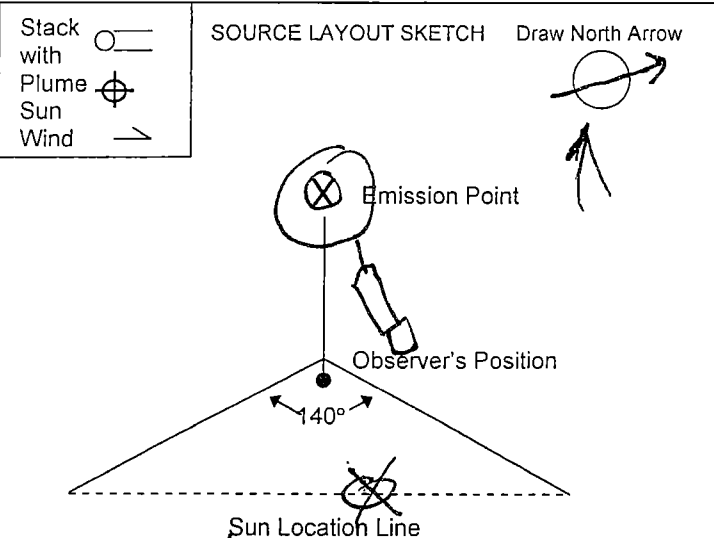
Facility Name <b>Stabil Concrete Product</b>		Permit Number <b>1030358-004-AG</b>	
Source <b>Concrete Products Plant</b>		I.D. No. <b>002</b>	
Address <b>4451 8<sup>th</sup> Avenue, South</b>			
City <b>St. Petersburg</b>		County <b>Pinellas</b>	Zip <b>33711</b>
Contact <b>Forrest Massa</b>		Phone <b>727-321-6000</b>	

Process Equipment <b>Cement Silo - North</b>		Operating Rate <b>24.61</b>	
Control Equipment <b>Baghouse</b>		Operating Mode	

Fuel Type/Rate <b>N/A</b>		Material Type/Rate <b>Cement - white</b>	
Describe Emission Point <b>Start Baghouse Exit</b>			
Height Above Ground Level Start <b>40</b> Stop <input checked="" type="checkbox"/>		Height Relative to Observer Start <b>35</b> Stop <input checked="" type="checkbox"/>	
Distance from Observer Start <b>100</b> Stop <input checked="" type="checkbox"/>		Direction from Observer Start <b>W</b> Stop <input checked="" type="checkbox"/>	

Describe Emissions Start <b>None</b> Stop <input checked="" type="checkbox"/>			
Emission Color Start <b>N/A</b> Stop		Plume Type <input type="radio"/> Continuous <b>N/A</b> <input type="radio"/> Intermittent	
Water Droplets Present <input type="radio"/> No <input type="radio"/> Yes		Water Droplet Plume <input type="radio"/> Attached <input type="radio"/> Detached	
Point in the Plume at which Opacity was determined Start <b>N/A</b> Stop			

Describe Background Start <b>SKY</b> Stop <input checked="" type="checkbox"/>		Ambient Temp Start <b>84°</b> Stop <input checked="" type="checkbox"/>	
Background Color Start <b>lt gray</b> Stop <input checked="" type="checkbox"/>		Sky Conditions Start <b>Broken</b> Stop <input checked="" type="checkbox"/>	
Wind Speed Start <b>2-6</b> Stop <input checked="" type="checkbox"/>		Wind Direction Start <b>SE</b> Stop <input checked="" type="checkbox"/>	



MIN	SEC				MIN	SEC			
	0	15	30	45		0	15	30	45
1.	0	0	0	0	31.				
2.	0	0	0	0	32.				
3.	0	0	0	0	33.				
4.	0	0	0	0	34.				
5.	0	0	0	0	35.				
6.	0	0	0	0	36.				
7.	0	0	0	0	37.				
8.	0	0	0	0	38.				
9.	0	0	0	0	39.				
10.	0	0	0	0	40.				
11.	0	0	0	0	41.				
12.	0	0	0	0	42.				
13.	0	0	0	0	43.				
14.	0	0	0	0	44.				
15.	0	0	0	0	45.				
16.	0	0	0	0	46.				
17.	0	0	0	0	47.				
18.	0	0	0	0	48.				
19.	0	0	0	0	49.				
20.	0	0	0	0	50.				
21.	0	0	0	0	51.				
22.	0	0	0	0	52.				
23.	0	0	0	0	53.				
24.	0	0	0	0	54.				
25.	0	0	0	0	55.				
26.	0	0	0	0	56.				
27.	0	0	0	0	57.				
28.	0	0	0	0	58.				
29.	0	0	0	0	59.				
30.	0	0	0	0	60.				

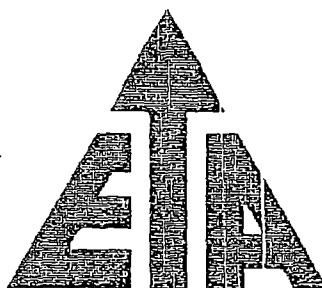
Average Opacity for Highest 24 Consecutive Readings	0	Range of Opacity Readings	Min. 0 Max. 0
---	---	---------------------------	---------------

Observer's Name (Print) <b>KENNETH GIVEN</b>		Date <b>8-23-12</b>
Observer's Signature <i>Kenneth Given</i>		Date <b>8/15/12</b>
Certified by E.T.A.		
Comments <b>Press = 8.2 psig</b>		

I certify the above process rate data is true to the best of my knowledge.

SIGNATURE *Forrest Massa* Date **8-23-12**

Title **Purchasing**



# VISIBLE EMISSIONS EVALUATOR

**Kenneth Given**

This is to certify that the above named observer has met the specifications of Federal Reference Method 9 and is qualified as a visible emissions evaluator. Maximum deviation on white and black smoke did not exceed 7.5% opacity and no single error exceeding 15% opacity was incurred during the certification test conducted by Eastern Technical Associates, Inc. of Raleigh, N.C.

This certificate is valid for six months from date of issue.

400827

Certificate Number

GIV583223

Student ID Number

~~2/8/2012~~

Date of Certification

Orlando, FL

Location

~~8/9/2012~~

Certification Expiration Date

8/15/2012

TMPS11

Last Lecture

*Marty Hughes*  
Director of Training

2012 OCT 31 AM 9:34  
REVENUE

Pinellas Cty Board of Cty Commissioners

7/27/2012

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
7/12/2012	Bill	1109-2012	620.00	620.00		620.00
				Check Amount		620.00

**Fee Notice: Air Quality Compliance Fees**

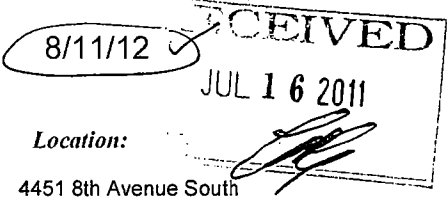
**PINELLAS COUNTY  
AIR QUALITY DIVISION**



Fee Notice Date: 7/12/12 ✓

Fee Notice Due Date: 8/11/12 ✓

AQ Reference #: 1109 - 2012 ✓



To: Stabil Concrete Products, LLC  
4451 8th Avenue South  
St. Petersburg, FL 33711

Location:  
4451 8th Avenue South  
St. Petersburg, FL 33711

Attn: Mr. Joe Covello, Controller

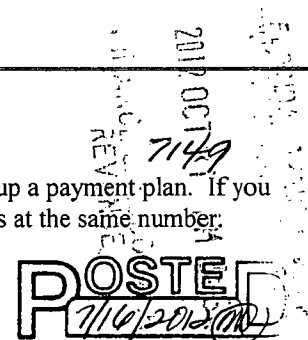
Emission Unit	Compliance Fee Detail	Fee Amt
1030358 001	General Permits - Non NESHAP Sources: VE	\$310.00
1030358 002	General Permits - Non NESHAP Sources: VE	\$310.00
<b>Total:</b>		<b>\$620.00</b> ✓

Payment must be made to "Pinellas County Board of County Commissioners"  
and shall include the notation "AQ Compliance Fee"

Payment may be made by Visa or MasterCard by calling Grace Gomez at 727-464-4422, or to set up a payment plan. If you have any other questions about the Air Quality Compliance Fees, please contact Gary Robbins at the same number.

Submit payment to:

Pinellas County Air Quality Division  
Attention: Accounting (Air Quality Fees)  
300 South Garden Avenue  
Clearwater, FL 33756



AQ Reference #: 1109 - 2012

**BOARD OF COUNTY  
COMMISSIONERS**

Nancy Bostock  
Neil Brickfield  
Susan Latvala  
John Morrone  
Norm Roche  
Karen Williams Seel  
Kenneth T. Welch



Re: Fee Notice--Air Quality Compliance Fees

As part of the Pinellas County Budget, the Pinellas County Board of County Commissioners adopted "Air Quality Compliance Fees" for the Air Quality Division. The fee schedule became effective October 1, 2008 and will help offset our cost of determining the compliance status of each facility. The Air Quality program serves to ensure healthy air quality conditions for Pinellas County citizens. Compliance with respect to federal, state, and county rules and regulations is determined by performing inspections, reviewing compliance test reports, periodic reports and annual operating reports. Facilities are sent notices for compliance fees due for the inspections conducted the previous quarter.

The schedule of "Air Quality Compliance Fees" is on the next page. Note that for items C.6 – C.8, compliance fees are generally applied to each emission unit except in the case of facility-level reports such as an annual operating report.

Payment may be made by Visa or MasterCard by calling the Air Quality Division at 727-464-4422.

Please contact Grace Gomez at 727-464-4422 with any questions concerning payment. If you have any other questions about these Air Quality Compliance Fees, please contact Gary Robbins at the same number.

Sincerely,

Peter A. Hessling, Director  
Air Quality Division

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2012 OCT 31 PM 9:00  
REVENUE

PLEASE ADDRESS REPLY TO:  
300 S. Garden Avenue  
Clearwater, Florida 33756  
Phone: (727) 464-4422  
FAX: (727) 464-4420  
TDD: (727) 464-4106  
Website: www.pinellascounty.org



## Air Quality Compliance Fees

### **Inspection Fees**

Note: The fee applies to each emission unit

#### **A. General Permits - Non NESHAP Sources**

- |  |          |
|--|----------|
| 1. Bulk Gasoline Plant Air; Reciprocating Internal Combustion Engines; Surface Coating Operations; Reinforced Polyester Resin Fabrication; Cast Polymer Operation; Printing Operations; Volume Reduction, Mercury Recovery, or Mercury Reclamation; or other source requiring a records keeping only | \$280.00 |
| 2. Concrete Batching Plant; Human Crematory; Animal Crematory; Nonmetallic Mineral Processing Plant; or other source requiring a visible emissions test  | \$310.00 |

#### **B. General Permits - NESHAP Sources**

- |   |          |
|---|----------|
| 1. Perchloroethylene Dry Cleaner; Ethylene Oxide Sterilizers; Halogenated Solvent Degreasers; Chromium Electroplating and Anodizing; Secondary Aluminum Sweat Furnace; or other NESHAP general permitted source | \$340.00 |
|---|----------|

#### **C. Non-Title V Permitted Sources - Annual Fee**

- |   |            |
|---|------------|
| 1. Emission unit requiring stack test (Method 25 or 18)   | \$1,260.00 |
| 2. Emission unit requiring stack test (PM Method 5, 17, or equivalent; VOC Method 25A and other continuous methods) | \$1,170.00 |
| 3. Minor VOC or HAP emission unit requiring record keeping only   | \$510.00   |
| 4. Minor particulate emission unit requiring a visible emissions test   | \$310.00   |
| 5. Minor particulate emission unit, visible emissions test not required   | \$260.00   |
| 6. Facility Annual Operating Report required  | \$580.00   |
| 7. Visible emissions test for minor VOC emission unit   | \$50.00    |
| 8. Compliance review of other miscellaneous reports required by permit  | \$60.00    |

- |  |                |
|--|----------------|
| <b>D. Gasoline Dispensing Facilities Meeting Stage I Controls - Annual Fee</b> | <b>\$40.00</b> |
|--|----------------|

REVENUE

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